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S E C R E T 012347Z NOV 68 CITE [] 4958

1968 NOV 2 00 04Z 25X1

25X1

SUBJ: EVALUATION OF GLASS LAMP MISSION G-048

1. IMAGE QUALITY: IMAGERY FROM THIS MISSION IS GOOD AND IS CONSIDERED TO BE SLIGHTLY BETTER THAN THAT OF THE LAST FIVE GL MISSIONS, ALL OF WHICH EMPLOYED UNIT B-10 WITH 3401 FILM. THIS IS THE FIRST OPERATIONAL MISSION FLOWN THIS YEAR WITH 3400 FILM WHICH DISPLAYS GOOD QUALITY IMAGERY FROM BEGINNING TO END. THERE IS, HOWEVER, A VARIATION OF IMAGE QUALITY ACROSS THE FRAME, WITH THE DATA BLOCK END OF FRAME BEING POORER. ALTHOUGH THIS VARIATION DECREASES AS THE MISSION PROGRESSES, IT IS PRESENT TO THE END OF THE MISSION. THE GROUND RESOLUTION AND INTERPRETATION SUITABILITY ARE GOOD WHERE NOT DEGRADED BY ATMOSPHERICS. CLOUD COVER AND HAZE OBSCURE APPROXIMATELY 35 PERCENT OF THE ENTIRE MISSION.

2. MISSION DATA:

A. THE STANDARD "B" CONFIGURATION CAMERA, UNIT NUMBER WAS USED FOR THIS MISSION (G-048) FLOWN ON 30 OCTOBER 1968. WAS USED THROUGHOUT THE MISSION.

B. FILM TYPE 3400 WAS USED. PROCESSING WAS ACCOMPLISHED BY NAV RECON TECH SUPPCEN.

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3. ORIGINAL NEGATIVE:

A. EXPOSURE: THE EXPOSURE RANGED FROM ADEQUATE AT THE BEGINNING TO SLIGHTLY OVER AT THE END OF THE MISSION.

B. DENSITY AND CONTRAST: GENERALLY MEDIUM, EXCEPT WHERE AFFECTED BY ATMOSPHERICS.

(1) 9R SIDE: ROLLER CHATTER FOG PATTERNS ARE PRESENT ALONG THE INBOARD FILM EDGE; HOWEVER, THEY ARE NOT AS SEVERE AS ON THE LAST TWO MISSIONS. ALSO THE SHAPE OF THE AREAS HAS CHANGED FROM A LINEAR SHAPE EXTENDING INTO THE FORMAT, TO AN OVAL SHAPE LOCATED APPROXIMATELY 0.25 INCHES FROM THE INBOARD EDGE. PLUS DENSITY LINES ASSOCIATED WITH CREASES ARE PRESENT IN FRAMES 1175 THROUGH 1178 AND 2065 THROUGH 2069.

(2) 9L SIDE: MINOR INBOARD AND OUTBOARD ROLLER CHATTER IS PRESENT THROUGHOUT THE MISSION.

(3) BOTH SIDES: THE REFLECTIONS OF THE FRAME FORMAT IS PRESENT THROUGHOUT THE MISSION AS REPORTED IN PREVIOUS EVALUATIONS OF THIS UNIT. EDGE FOG IS PRESENT ALONG BOTH OUTBOARD EDGES.

D. PHYSICAL DEGRADATIONS:

DISTRIBUTION	
FILE	
CABLE SEC	
REF/RE	
SECUR	
TSSG/MSD	✓
FSQ/00	
RRD	
REPRO	25X1
AID	
REG	
PROD	
SCLEN	
WEST	
EAST	
M&S	
FGM	
IAS	
DIA-XX4	
SPAD	
DIA-AP	
	25X1

ADVANCE CY
SANITIZED
WITH TEXT

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(1) 9R SIDE: FRAMES 2032 AND 1847 EACH CONTAIN A MANUFACTURER'S SPLICE. FRAME 1041 CONTAINS A HEAT SPLICE.

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HEAT SPLICES ARE ALSO PRESENT BETWEEN FRAMES IN FIVE SEPARATE LOCATIONS.

(2) 9L SIDE: FRAME 1139 CONTAINS A HEAT SPLICE.

HEAT SPLICES ARE ALSO PRESENT BETWEEN FRAMES IN SEVEN SEPARATE LOCATIONS. A MANUFACTURER'S SPLICE IS PRESENT BETWEEN FRAMES 1396/1397.

E. AUXILIARY DATA: THE EVENTS COUNTER IS 0000 FOR TITLED FRAME 0001. THE COUNTER REGISTERED 0722 FOR TWO FRAMES. THUS, THE FRAMES FROM 0724 TO THE END OF THE MISSION HAVE A BIAS OF TWO BETWEEN THE EVENTS COUNTER AND THE TITLED FRAME NUMBER. ALL OTHER RECORDING EQUIPMENT FUNCTIONED PROPERLY.

F. THE LAST TITLED FRAME IS 2210 ON BOTH SIDES. THE LAST COUNTER NUMBER IS 2208.

4. POSITIVES:

A. PRINTING AND PROCESSING ARE GOOD.

S E C R E T

-END OF MSG-